

Title (en)
Switchgear

Title (de)
Schaltanlage

Title (fr)
Appareillage de commutation

Publication
EP 2424055 A3 20120815 (EN)

Application
EP 11178129 A 20110819

Priority
JP 2010186091 A 20100823

Abstract (en)
[origin: EP2424055A2] A switchgear includes a chassis 1 which is partitioned by metal earthed plates and includes a bus bar section 1a located at a central portion, a switch section 1b located below the bus bar section 1a, a cable section 1c located at a rear surface side, and a control section 1d located at a front surface side; an air-insulated earthed disconnecting switch 5 provided in the switch section 1b; and a manipulating device 7. The switch section 1b is separable from the chassis 1, and is configured as a case having a semi-closed structure which allows air to pass therethrough but prevents particles of oil and water from passing therethrough.

IPC 8 full level
H02B 13/01 (2006.01); **H02B 1/56** (2006.01)

CPC (source: EP KR US)
H01H 33/66207 (2013.01 - KR); **H02B 1/56** (2013.01 - EP KR US); **H02B 13/01** (2013.01 - EP KR US); **H02B 13/045** (2013.01 - KR)

Citation (search report)

- [A] JP 2007104753 A 20070419 - MITSUBISHI ELECTRIC CORP
- [A] EP 2187416 A1 20100519 - HITACHI LTD [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2424055 A2 20120229; EP 2424055 A3 20120815; EP 2424055 B1 20131016; BR PI1107021 A2 20130326; BR PI1107021 A8 20170404; CN 102377121 A 20120314; CN 102377121 B 20140910; JP 2012044834 A 20120301; JP 5181003 B2 20130410; KR 20120022643 A 20120312; SG 178693 A1 20120329; TW 201230571 A 20120716; TW I446663 B 20140721; US 2012044616 A1 20120223; US 8576545 B2 20131105

DOCDB simple family (application)
EP 11178129 A 20110819; BR PI1107021 A 20110822; CN 201110244044 A 20110819; JP 2010186091 A 20100823; KR 20110082607 A 20110819; SG 2011060050 A 20110819; TW 100129044 A 20110815; US 201113209470 A 20110815